What is claimed is:

1. A method for removing chips generated when grooving an object workpiece using a side cutter, wherein said chips are discharged without being accumulated in a safety cover that covers a periphery of said side cutter due to a shape of said safety cover.

2. The method for removing chips according to claim 1, wherein the chips are circulated and discharged from said safety cover by blowing air to said side cutter along a rotating direction of said side cutter.

3. The method for removing chips according to claim 1, wherein a rubber cover is disposed at a progressing-side opening of said safety cover in order to prevent chips from adhering to and inhibiting recognition of a profile sensor.

4. The method for removing chips according to claim 1, wherein air is blown toward said groove so as to remove the chips from said groove after the grooving, thereby facilitating insertion of a filling material in an after process.

5. The method for removing chips according to claim 1, wherein said chips are removed by disposing a blade on a shaft to which said side cutter is mounted, and creating an air flow toward a direction for removing said chips using rotation of

said side cutter.

6. A safety cover for covering a side cutter used for grooving a member, comprising an air blowout nozzle for blowing air to said side cutter and removing chips generated during said grooving.

7. The safety cover according to claim 6, further comprising a rubber cover disposed at a progressing-side opening of said safety cover for preventing said chips from adhering to a profile sensor disposed at the progressing-side of said safety cover.

8. The safety cover according to claim 6, further comprising a blade disposed on a shaft to which said side cutter is mounted, the rotation of said blade creating an air flow for removing said chips.